

ABSTRACT OF THE DISCLOSURE

This invention relates to a system for communicating speed data from a camera to a lens unit to drive the lens unit. Even if speed data changes stepwise, a change amount of the driving speed can be changed within a predetermined range for each stepwise change of the speed data in a whole driving speed change range. An optical apparatus having drive circuit for receiving speed data communicated from the unit which sends the speed data representing speed information and controlling, on the basis of the information, the speed of a moving member which moves within a predetermined range includes a determination circuit for determining a driving speed on the basis of position data, the speed data, and a value representing an actual range of the predetermined range, the position data defining the predetermined range as a predetermined number different from a value indicating the actual range and representing the predetermined number as another value in accordance with a time required to move the moving member within the predetermined range.

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